

Application No. 10/023,437  
Amendment dated May 13, 2010  
Reply to Notice of Allowance and Issue Fee Due of May 7, 2010

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.-91. (Cancelled)

92. (Previously Presented) A method of immunizing an animal comprising the step of:  
administering a Chlamydia psittaci antigen to an animal in an amount effective to induce an immune response against Chlamydia psittaci; wherein the Chlamydia psittaci antigen comprises the amino acid sequence as set forth as SEQ ID NO:7.

93. (Cancelled)

94. (Previously Presented) The method of claim 92, wherein the method further comprises the step of:

administering a second Chlamydia psittaci antigen to an animal in an amount effective to induce an immune response against Chlamydia psittaci; wherein the second Chlamydia psittaci antigen comprises the amino acid sequence as set forth as SEQ ID NO: 9, 13, 23, or 27.

95. (Previously Presented) The method of claim 92, wherein the method further comprises the step of:

administering a second Chlamydia psittaci antigen to an animal in an amount effective to induce an immune response against Chlamydia psittaci; wherein the second Chlamydia psittaci antigen comprises the amino acid sequence as set forth as SEQ ID NO: 11, 17, 23 or 27.

96.-103. (Cancelled)

104. (Currently Amended) The method of claim 92 ~~wherein the step of preparing a Chlamydia psittaci antigen further comprises~~ comprising preparing the Chlamydia psittaci antigen in a pharmaceutically acceptable carrier.

105. (Currently Amended) The method of claim 94 ~~wherein the steps of preparing a Chlamydia psittaci antigen and preparing a second Chlamydia psittaci antigen further comprises~~ comprising preparing the Chlamydia psittaci antigen and the second Chlamydia psittaci antigen in a pharmaceutically acceptable carrier.

106. (Currently Amended) The method of claim 95 ~~wherein the steps of preparing a Chlamydia psittaci antigen and preparing a second Chlamydia psittaci antigen further comprises~~ comprising preparing the Chlamydia psittaci antigen and the second Chlamydia psittaci antigen in a pharmaceutically acceptable carrier.

107. (Previously Presented) The method of claim 92 wherein the animal is a bovine.

108. (Previously Presented) The method of claim 94 wherein the animal is a bovine.
109. (Previously Presented) The method of claim 95 wherein the animal is a bovine.
110. (Previously Presented) The method of claim 92 wherein the animal is a human.
111. (Previously Presented) The method of claim 94 wherein the animal is a human.
112. (Previously Presented) The method of claim 95 wherein the animal is a human.
113. (Previously Presented) The method of claim 92 wherein the animal is a mammal.
114. (Previously Presented) The method of claim 94 wherein the animal is a mammal.
115. (Previously Presented) The method of claim 95 wherein the animal is a mammal.
116. (Previously Presented) The method of claim 94 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen simultaneously with the administration of the first antigen.

117. (Previously Presented) The method of claim 94 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen subsequent to the administration of the first antigen.

118. (Previously Presented) The method of claim 94 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen prior to administration of the first antigen.

119. (Previously Presented) The method of claim 95 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen simultaneously with the administration of the first antigen.

120. (Previously Presented) The method of claim 95 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen subsequent to the administration of the first antigen.

121. (Previously Presented) The method of claim 95 wherein the step of administering the second *Chlamydia psittaci* antigen comprises administering the second antigen prior to administration of the first antigen.